

# **API FY 2010 Business Plan**

## **Asia Pacific (APC)**

### **Introduction**

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Advancing the nation's longstanding leadership in the global arena is a primary responsibility of the Office of International Aviation (API). Our staff encourages, promotes and facilitates the adoption of FAA policies and practices worldwide. API's critical role is ensuring the international activities of FAA's lines of business and staff offices are integrated. The API staff brings safety and efficiency to millions of passengers each year as we arrange highly regarded technical assistance and training and work to harmonize global standards so passengers can benefit from a seamless air transportation network. In FY 2010 our challenges include: - identifying international priorities for the FAA, - promoting NextGen as the agency moves forward in its commitment to expand the use of those concepts, technologies and procedures internationally, - increasing FAA's leadership presence by establishing a second office in Latin America, and - improving our support of the International Civil Aviation Organization (ICAO) by coordinating FAA's work with the Industry Safety Strategy Group (ISSG) for the Global Aviation Safety Road Map. Through our strategic activities in FY 2010, we are committed to supporting Presidential safety programs in Afghanistan, Africa, and Iraq and building mutually beneficial partnerships with civil aviation organizations in the Middle East, China, India and Latin America. We will continue to support creating government-industry partnerships and strengthening the capabilities of regional aviation authorities and organizations through technical assistance and training. We will collaborate with the Office of Energy and Environment in demonstrating best U.S. environmental practices and work across the lines of business to identify projects funded by donor organizations which will strengthen the global aviation infrastructure. We will continue our core activities to build and maintain bilateral and multilateral relationships, support FAA senior leadership in achieving U.S. objectives, and negotiate agreements that improve safety and efficiency worldwide.

## Overview

API helps the line organizations in the agency provide direct or indirect assistance to over 100 countries around the world to help them improve their aviation systems. The United States is the largest contributor of technical and financial support to the International Civil Aviation Organization (ICAO), which represents 190 of the world's civil aviation authorities.

While the worldwide air accident rate has improved over the last ten years, the rate is higher in parts of the world where major growth is forecast to occur over the next century. In this environment, API must work with our international partners to be able to ensure that the flying public is able to travel as safely and efficiently abroad as at home.

A more detailed description of each objective and its supporting initiatives and performance targets follows:

### **International Leadership Strategic**

#### **➤ Flight Plan Target: CAST Safety Enhancements**

Work with the Chinese aviation authorities and industry to adopt 27 proven Commercial Aviation Safety Team (CAST) safety enhancements by FY 2011. This supports China's efforts to reduce commercial fatal accidents to a rate of 0.030 fatal accidents per 100,000 departures by FY 2012. FY 2010 Target: 4 CAST Safety Enhancements.

#### **Strategic Initiative: Aviation Safety Oversight Relationships**

Identify and provide technical assistance and training and strengthen mutually beneficial partnerships with key civil aviation authorities in Africa, the Americas, Asia, Europe and the Middle East.

#### **Strategic Activity: U.S. India Joint Aviation Steering Committee (JASC)**

Asia Pacific program (APC) will support Line of Business participation in the Joint Working Groups (JWGs) of the JASC. APC will assist JASC JWGs to define and execute a mutually agreed upon Work Plan.

**Activity Target 1:** Conduct at least two JWG meetings to discuss FY 2010 work plans. Due December 31, 2009

**Activity Target 2:** Finalize and initiate JWG work plan. Due March 31, 2010

**Activity Target 3:** Conduct JASC meeting to adjust FY 2010 work plan and begin discussing FY 2011 JWG work plan. Due August 31, 2010

**Activity Target 4:** Close FY 2010 JWG work plans and initiate FY 2011 work plan process. Due September 30, 2010

#### **Strategic Initiative: Government Industry Partnerships**

Create government-industry partnerships to help transfer aeronautical products, services, and technologies to key developing regions.

#### **Strategic Activity: U.S.-India Aviation Cooperation Program (ACP)**

APC will continue to provide leadership as co-chairman of ACP, co-lead regular meetings, and help develop the ACP technical assistance program. APC will assist the ACP to secure funding, define and execute ACP goals as required.

**Activity Target 1:** Develop and submit an initial list of FY 2010 projects to the Government of India (GOI). Due October 31, 2009

**Activity Target 2:** Identify priority projects and submit project proposals for funding. Due December 31, 2009

**Activity Target 3:** Initiate funded proposals. Due April 30, 2010

**Activity Target 4:** Close FY 2010 projects and initiate FY 2011 project process. Due September 30, 2010

### **Strategic Activity: U.S. - China Aviation Cooperation Program (ACP)**

APC will continue to provide leadership as co-chair of ACP, co-lead monthly meetings, and help manage the ACP technical assistance program. API will assist the ACP to secure funding, define and execute ACP goals and activities as required.

**Activity Target 1:** Conclude leadership training program. Due December 31, 2009

**Activity Target 2:** Support development and implementation of projects that incorporate new safety and environmental practices into China's new airport projects. Due June 30, 2010

**Activity Target 3:** Complete new proposals, including identifying funding sources and potential new Chinese partners. Due September 30, 2010

### **Strategic Initiative: Safety Agenda**

Establish coordinated safety agendas throughout the world to improve aviation safety.

### **Strategic Activity: South Asia Safety Agenda**

APC will assist AFS to define and execute a targeted safety dialogue with targeted countries in South Asia. APC will support an AFS safety oversight agenda, including bilateral and multilateral activities as required.

**Activity Target 1:** Coordinate list of South Asian countries of interest with AFS with at least one priority target. Due December 31, 2009

**Activity Target 2:** Coordinate meeting with priority country. Due March 31, 2010

**Activity Target 3:** Initiate activities with priority country. Due June 30, 2010

**Activity Target 4:** Close FY 2010 activities and begin discussing FY 2011 opportunities. Due September 30, 2010

### **Strategic Activity: Joint FAA-CAA Outreach to Asia**

Provide in-country aviation safety projects in Asia through joint FAA-CAA cooperation including regional groups.

**Activity Target 1:** Identify appropriate CAA partner in Asia. Due December 31, 2009

**Activity Target 2:** Plan two outreach activities. Due June 30, 2010

**Activity Target 3:** Execute one activity. Due September 30, 2010

**Strategic Activity: Runway Safety in Asia-Pacific region**

Conduct an outreach program to promote runway safety practices and technologies with the Asia-Pacific region.

**Activity Target 1:** Identify possible countries to participate in a program with the Asia-Pacific region. Due January 31, 2010

**Activity Target 2:** Identify and confirm FAA LOB participants in a program. Due April 30, 2010

**Activity Target 3:** Conduct outreach program. Due September 30, 2010

**Strategic Initiative: Foster International Environmental Standards**

Work at ICAO and with international partners to foster international environmental standards, recommended practices, and guidance materials that are technically feasible, economically reasonable, provide a measurable benefit and consider interdependencies between the various emissions and between emissions and noise.

**Strategic Activity: Demonstrate US Best Environmental Practices**

Present the U.S. position on aviation environmental concerns and encourage the adoption of U.S. environmental policy and practices in aviation by international aviation authorities, government policy makers, and industry stakeholders in the Asia-Pacific region.

**Activity Target 1:** APC will work with ARP, ATO and AEE to identify two foreign delegations to visit the U.S. for a briefing on environmental best practices. Due June 30, 2010

**Activity Target 2:** APC will identify a venue in the region at which FAA experts could present the U.S. position on aviation environmental issues and U.S. initiatives to reduce environmental impacts Due May 31, 2010

**Activity Target 3:** Promote and advocate U.S. position on environmental issues to at least 2 key governmental organizations leading up to the 2010 ICAO General Assembly. Due September 30, 2010

**Strategic Initiative: Strengthen Aviation Authorities**

Identify and provide technical assistance and training to strengthen the capabilities of at least four regional aviation organizations to meet international safety and efficiency standards.

**Strategic Activity: Aviation Operations to the US (Part 129) Seminar**

Conduct an informational seminar to educate the Asia-Pacific region on requirements for Air Carrier Operations to the United States.

**Activity Target 1:** Identify possible Asia-Pacific authorities/industries to attend the seminar. Due December 31, 2009

**Activity Target 2:** Identify and confirm FAA LOB/USG support for the seminar. Due March 31, 2010

**Activity Target 3:** Coordinate with potential Asia-Pacific/USG hosts to select date and venue for seminar; prepare agenda and coordinate relevant seminar material with FAA LOB/USG participants. Due June 30, 2010

**Activity Target 4:** Complete final preparations and briefing materials for seminar. Due September 30, 2010

### **Strategic Initiative: International Agreements**

Negotiate and conclude international agreements with global aviation partners for safety and capacity enhancement.

#### **Strategic Activity: International Aviation Cooperative Agreement**

API will conclude at least one bilateral cooperative agreement.

**Activity Target 1:** Identify aviation authority interested in potential cooperative agreement. Due January 31, 2010

**Activity Target 2:** Develop USG agreed language for agreement. Due July 31, 2010

**Activity Target 3:** Conclude bilateral cooperative agreement. Due September 30, 2010

### **➤ Flight Plan Target: International Aviation Development Projects**

By FY 2013, arrange commitments for external funding for at least 35 aviation development projects (7 per year). FY 2010 Target: 7 projects

### **Strategic Initiative: International Aviation Development Projects Outreach**

Work with FAA Lines of Business to develop international aviation projects, arrange external funding for these projects, and conduct outreach activities to transfer aviation development knowledge.

#### **Strategic Activity: Asia-Pacific Regional Project Identification**

Coordinate with Senior Representatives and FAA LOBs to identify and develop international aviation projects.

**Activity Target 1:** Identify and provide an initial list of international aviation projects in the Asia-Pacific region to API-10. Due November 30, 2009

**Activity Target 2:** Secure external funding commitments for two international aviation projects in the Asia-Pacific region. Due September 30, 2010

**Activity Target 3:** Participate in at least two outreach activities with other U.S. Government agencies or non-U.S. donor organizations to share aviation development knowledge. Due September 30, 2010

### ➤ **Flight Plan Target: Aviation Leaders**

By FY 2013, work with at least 18 countries or regional organizations to develop aviation leaders to strengthen the global aviation infrastructure. FY 2010 Target: 3 countries/regional organizations

### **Strategic Initiative: Develop Aviation Leaders**

Strengthen civil aviation authorities and global safety by creating and promoting targeted developmental opportunities to civil aviation leaders to enhance management, technical and organization skills.

### **Strategic Activity: Asia-Pacific Developmental Opportunity**

Initiate, coordinate, and organize at least 1 developmental opportunity for current or potential foreign aviation leaders.

**Activity Target 1:** Identify and provide an initial list of at least three developmental opportunities in the Asia-Pacific region to API-10. Due December 31, 2009

**Activity Target 2:** Arrange one international aviation leadership development program for at least one potential foreign aviation leader from either a regional organization or country in the Asia-Pacific region. Due September 30, 2010

## **International Leadership Core**

### ➤ **Core Business Target: New Agreement Development**

Conclude 75% of agreements in this activity.

### **Core Business Initiative: Agreement and Contract Administration**

This core business function includes the development, preparation and management of agreements and contracts including, but not limited to, bilateral aviation agreements, technical assistance, training, cooperative efforts, and research agreements, memoranda of agreement, annexes and appendices. It also includes the duties of a contracting officer's technical representative such as generating statements of work, approving invoices for payment and facilitating government/contractor relations.

### **Core Sub-Activity: Vietnam Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC))**

APC will support AVS to promote safety initiatives.

**Activity Target 1:** Upon request by Vietnam, provide training opportunities. Due March 31, 2010

**Activity Target 2:** Reassess training opportunities. Due September 30, 2010

### **Core Sub-Activity: Core Indonesia Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC))**

APC will support AVS to promote safety initiatives and research opportunities to support safety issues.

**Activity Target 1:** Upon request by Indonesia, APC will discuss training opportunities. Due June 30, 2010

**Activity Target 2:** Assist AVS to promote safety improvement. Due September 30, 2010

### **Core Sub-Activity: India Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC))**

When requested by India, APC will negotiate technical assistance to implement US-Indian cooperation.

**Activity Target 1:** Develop appropriate agreements six months after project determination. Due September 30, 2010

### **Core Sub-Activity: China Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC))**

APC will assist the LOBs with implementation of safety and efficiency initiatives.

**Activity Target 1:** Based upon FAA/CAAC Work Plans and mutually agreed upon projects, develop appropriate technical assistance agreements. Due September 30, 2010

### **➤ Core Business Target: Senior Leadership Support**

Complete 90% of senior leadership preparations at least 5 days and follow up actions within 10 days after conclusion of each event.

### **Core Business Initiative: Senior Leadership Support**

API plans, organizes, and conducts special events, conferences and summits that promote increased safety and efficiency of the global civil aerospace system in an environmentally sound manner. Also, API prepares FAA senior management, delegations and other USG officials for carrying out U.S. objectives at international events. Preparations include researching issues, briefing agency and USG officials, and developing position papers, presentations, background papers, briefing books, and country overviews on aviation-related matters. Follow-up actions include developing action items and issues lists with lead owners and required response dates; Submission of coordinated, approved trip reports for all FAA personnel to API and for the FAA Administrator to the Office of the Secretary; and Letters of Appreciation, as appropriate.

### **Core Sub-Activity: Asia Pacific Economic Cooperation (APEC) (APC) (Asia-Pacific (APC))**

APC will plan and coordinate FAA's participation at the APEC Transportation Working Group (TWG) and appropriate subsidiary experts groups. This activity requires critical support from AFS.

**Activity Target 1:** With support of AFS, APC will coordinate FAA participation for TPTWG meetings, including associated Aviation Experts Group (AEG), AEG sub-groups and GIT meetings. In coordination with the LOBs, APC will develop regional safety and capacity proposals that support the 5th APEC Transportation Ministerial. APC will provide support to DOT on other APEC activities as requested. Due September 30, 2010

**Activity Target 2:** Complete follow-up actions within 10 working days of meetings /events/conferences and foreign travel conclusion, to include: - Publish a list of Action Items and issues raised with assigned lead/owner and due date; - Trip Reports (AOA Trip Reports must be at OST within this time frame); and - Thank you letters, when appropriate. Due September 30, 2010

### **Core Sub-Activity: Asia Pacific 47th DGCA Conference (Asia-Pacific (APC)) (Asia-Pacific (APC))**

APC will plan and coordinate FAA participation at the 47th DGCA Conference in 2010.

**Activity Target 1:** Conduct first interorganizational planning meeting. Due September 30, 2010

**Activity Target 2:** Prepare for final interorganizational planning meeting. Due September 30, 2010

### **Core Sub-Activity: Singapore Air Show (Asia-Pacific (APC))**

APC will support executive participation at the Singapore Air Show in 2010

**Activity Target 1:** Develop draft participation plan. Due October 31, 2009

**Activity Target 2:** Prepare briefing materials and remarks for senior executives. Due December 31, 2009

### **Core Sub-Activity: APAN/PIRG (Asia-Pacific (APC))**

(TBD)

**Activity Target 1:** Conduct first interorganizational planning meeting. Due June 30, 2010

**Activity Target 2:** Prepare for final interorganizational planning meeting. Due September 30, 2010

### **Core Sub-Activity: US-India Summit (Asia-Pacific (APC))**

APC will support executive participation at the US-India Summit.

**Activity Target 1:** Develop draft participation plan. Due November 30, 2009

**Activity Target 2:** Prepare briefing materials and remarks for senior executives. Due January 31, 2010

### **Core Sub-Activity: India Aviation 2010 (Asia-Pacific (APC))**

APC will support executive participation at the India Aviation Summit.

**Activity Target 1:** Develop draft participation plan. Due December 31, 2009

**Activity Target 2:** Prepare briefing materials and remarks for senior executives. Due March 30, 2010

## **➤ Core Business Target: Manage International Relationships**

Respond to customer inquiries for assistance and provide relevant information within 7 working days of receipt of request.

### **Core Business Initiative: Manage International Relationships**

FAA Senior Representatives and API desk officers manage the bilateral relationships between the FAA and its international counterparts and coordinate the FAA's activities in regional and multilateral aviation organizations, including the International Civil Aviation Organization (ICAO). This core business function covers the activities of FAA Senior Representatives and API desk officers in providing diplomatic, representational, and program support of FAA's international activities, and fostering and maintaining relationships. Progress on these activities can be affected by any of the parties involved.

### **Core Activity: Expand bilateral partnership with China**

APC will support efforts by LOBs and staff offices to establish new bilateral relationships with CAAC and other Chinese government agencies.

**Activity Target 1:** Assist with completing logistical arrangements for new technical cooperation activity with CAAC. Due June 30, 2010



**Activity Target 2:** Engage State ATC Commission in regular dialogue about modernization activities and identify opportunity to engage in additional activities beneficial to FAA. Due September 30, 2010

**Core Activity: Key AVS Activities in China**

APC will participate in bilateral meetings between FAA and CAAC Flight Standards and Aircraft Certification Departments. Based on the decisions made at the joint steering group meetings and other priorities agreed upon during the year, APC will contribute to the Annual Work Plans and support the implementation of related activities, which will aid AVS in meeting the target to reduce the accident rate in China.

**Activity Target 1:** Assist with bilateral communication related to possible future activities for Aircraft Certification; and assist with completing logistical arrangements for bilateral meetings for Flight Standards. Due September 30, 2010

**Activity Target 2:** Support 2009-2010 work plans. Due September 30, 2010

**Core Activity: Key ATO Activities in China**

APC will participate in bilateral meetings between FAA ATO and the CAAC ATMB. Based on the decisions made at the joint steering group meetings and other priorities agreed upon during the year, APC will assist in the development of an annual work program and support implementation of associated activities over the coming year, which will aid the ATO in helping meet China's need for additional capacity and efficiency.

**Activity Target 1:** Assist with completing logistical arrangements for JATSG. Due March 31, 2010

**Activity Target 2:** Support NextGen/JATSG coordination and implement work plan. Due September 30, 2010

**Core Activity: Asia-Pacific NextGen Expansion**

APC will continue cooperative efforts and implementation of previously identified products and plus develop a plan for future cooperation.

**Activity Target 1:** China: Hold at least one ATM subgroup meeting with China. Schedule an executive level meeting with China. Due May 30, 2010

**Activity Target 2:** Japan: Coordinate two working group meetings and/or technical meetings. Work with ATO and JCAB to expand continuous descent approaches (CDA), among other key program initiatives; the first meetings by March 31, 2010; the second meetings by September 30, 2010. Due September 30, 2010

**Activity Target 3:** Regional: Develop a regional strategy to identify one additional partner in the region by June 30, 2010. Meet with new partner due by September 30, 2010. Due September 30, 2010

**Core Activity: Key AVS Activities in Korea**

APC will participate in bilateral meetings between FAA and KCASA. APC will assist structuring the activities for the coming year to meet identified aviation safety efforts.

**Activity Target 1:** APC will meet with AFS to discuss plans for next AVS bilateral meeting. Due June 30, 2010

**Activity Target 2:** APC will support identified activities and assist with logistical arrangements for next AVS bilateral meeting. Due September 30, 2010

**Core Activity: Promote ATO Expansion of Asia Pacific Initiative to Reduce Emissions (ASPIRE)**

Promote ATO plan to expand ASPIRE program in the region.

**Activity Target 1:** Promote ATO's regional expansion plan. Work with ATO in identifying new partners. Due September 30, 2010

**Core Activity: Promote Government Safety Inspector Training in Asia Pacific**

Develop Government Safety Inspector Training partnership in the region.

**Activity Target 1:** Identify a regional training academy where the FAA can help establish a Government Safety Inspector training program. Due September 30, 2010